

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/785,377
		Filing Date	02/24/2004
		First Named Inventor	Philyaw et al.
		Art Unit	To Be Assigned
		Examiner Name	To Be Assigned
Sheet 1 of 11	Attorney Docket Number	PHLY-26,646	

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
BE	01	US- 3,668,312	06/06/72	Yamamoto et al.	
BE	02	US- 4,002,886	01/11/77	Sundelin	
BE	03	US- 4,042,792	08/16/77	Pakenham et al.	
BE	04	US- 4,365,148	12/21/82	Whitney	
BE	05	US- 4,621,250	11/04/86	Schepers et al.	
BE	06	US- 4,654,482	03/31/87	DeAngelis	
BE	07	US- 4,780,599	10/25/88	Baus	
BE	08	US- 4,785,296	11/15/88	Tabata et al.	
BE	09	US- 4,816,904	03/28/89	McKenna et al.	
BE	10	US- 4,817,136	03/28/89	Rhoads	
BE	11	US- 4,833,308	05/23/89	Humble	
BE	12	US- 4,841,132	06/20/89	Kajitani et al.	
BE	13	US- 4,845,634	07/04/89	Vitek et al.	
BE	14	US- 4,894,789	01/16/90	Yee	
BE	15	US- 4,899,370	02/06/90	Kameo et al.	
BE	16	US- 4,901,073	02/13/90	Kibrick	
BE	17	US- 4,905,094	02/27/90	Pocock et al	
BE	18	US- 4,907,264	03/06/90	Seiler et al	
BE	19	US- 4,916,293	04/10/90	Cartledge et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁸
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
BE	AA	WO 95/10813	10/14/94	PCT		
BE	AB	WO 96/07146	09/01/95	PCT		
BE	AC	WO 97/37319	02/20/97	PCT		
BE	AD	WO 98/03923	01/29/98	PCT		
BE	AE	WO 98/06055	02/12/98	PCT		
BE	AF	WO 98/09243	08/22/97	PCT		

Examiner Signature		Date Considered	6/21/05
-----------------------	--	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 11**Complete if Known**

Application Number	10/785,377
Filing Date	02/24/2004
First Named Inventor	Philyaw et al.
Art Unit	To Be Assigned
Examiner Name	To Be Assigned
Attorney Docket Number	PHLY-26,646

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
<i>BE</i>	20	US- 4,937,853	06/26/90	Brule et al.	
<i>BE</i>	21	US- 4,947,028	08/07/90	Gorog	
<i>BE</i>	22	US- 4,959,530	09/25/90	O'Connor	
<i>BE</i>	23	US- 4,975,948	12/04/90	Andersen et al.	
<i>BE</i>	24	US- 4,984,155	01/08/91	Geier et al.	
<i>BE</i>	25	US- 5,038,023	08/06/91	Saliga	
<i>BE</i>	26	US- 5,054,096	10/01/91	Beizer	
<i>BE</i>	27	US- 5,088,045	02/11/92	Shimanaka et al.	
<i>BE</i>	28	US- 5,111,391	05/05/92	Fields et al.	
<i>BE</i>	29	US- 5,115,326	05/19/92	Burgess et al.	
<i>BE</i>	30	US- 5,128,752	07/07/92	Von Kohorn	
<i>BE</i>	31	US- 5,144,654	09/01/92	Kelley et al.	
<i>BE</i>	32	US- 5,161,037	11/03/92	Saito	
<i>BE</i>	33	US- 5,161,214	11/03/92	Addink et al.	
<i>BE</i>	34	US- 5,182,705	01/26/93	Barr et al.	
<i>BE</i>	35	US- 5,189,630	02/23/93	Barstow et al.	
<i>BE</i>	36	US- 5,191,525	03/02/93	LeBrun et al.	
<i>BE</i>	37	US- 5,198,644	03/30/93	Pfeiffer et al.	
<i>BE</i>	38	US- 5,235,654	08/10/93	Anderson et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	† ⁴
		Country Code ² Number ³ Kind Code ⁵ (if known)				
BE	AG	WO 98/19259	05/07/98	PCT		
BE	AH	WO 98/40823	09/17/98	PCT		
BE	AI	WO 99/63457	06/03/99	PCT		
BE	AJ	EP 0 961 250 A2	12/01/99	EP		
BE	AK	JP 10188140A	12/24/96	JP		
	AL					

Examiner Signature	<i>[Signature]</i>	Date Considered	6/21/2005
-----------------------	--------------------	--------------------	-----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/785,377
		Filing Date	02/24/2004
		First Named Inventor	Philyaw et al.
		Art Unit	To Be Assigned
		Examiner Name	To Be Assigned
Sheet 3 of 11	Attorney Docket Number	PHLY-26,646	

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
PA	39	US- 5,241,402	08/31/93	Aboujaoude et al.	
PA	40	US- 5,243,531	09/07/93	DiPippo et al.	
PA	41	US- 5,247,347	09/21/93	Litteral et al.	
PA	42	US- 5,262,860	11/16/93	Fitzpatrick et al.	
PA	43	US- 5,285,278	02/08/94	Holman	
PA	44	US- 5,287,181	02/15/94	Holman	
PA	45	US- 5,288,976	02/22/94	Citron et al.	
PA	46	US- 5,296,688	03/22/94	Hamilton et al.	
PA	47	US- 5,304,786	04/19/94	Pavlidis et al.	
PA	48	US- 5,305,195	04/19/94	Murphy	
PA	49	US- 5,319,454	06/07/94	Schlte	
PA	50	US- 5,324,922	06/28/94	Roberts	
PA	51	US- 5,331,547	07/19/94	Laszlo	
PA	52	US- 5,340,966	08/23/94	Morimoto	
PA	53	US- 5,357,276	10/18/94	Banker et al.	
PA	54	US- 5,362,948	11/08/94	Morimoto	
PA	55	US- 5,382,779	01/17/95	Gupta	
PA	56	US- 5,386,298	01/31/95	Bronnenberg et al.	
PA	57	US- 5,398,336	03/14/95	Tantry et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁵
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner Signature		Date Considered	6/21/05
--------------------	---	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Application Number	10/785,377
		Filing Date	02/24/2004
		First Named Inventor	Philyaw et al.
		Art Unit	To Be Assigned
		Examiner Name	To Be Assigned
Sheet 4	of 11	Attorney Docket Number	PHLY-26,646

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
BA	58	US- 5,405,232	04/11/95	Lloyd et al.	
BA	59	US- 5,418,713	05/23/95	Allen	
BA	60	US- 5,420,403	05/30/95	Allum et al.	
BA	61	US- 5,420,943	05/30/95	Mak	
BA	62	US- 5,424,524	06/13/95	Ruppert et al.	
BA	63	US- 5,438,355	08/01/95	Palmer	
BA	64	US- 5,446,490	08/29/95	Blahut et al.	
BA	65	US- 5,446,919	08/29/94	Wilkins	
BA	66	US- 5,491,508	02/13/96	Friedell et al.	
BA	67	US- 5,493,107	02/20/96	Gupta et al.	
BA	68	US- 5,519,878	05/21/96	Dolin, Jr.	
BA	69	US- 5,530,852	06/25/96	Meske, Jr. et al.	
BA	70	US- 5,570,295	10/29/96	Isenberg et al.	
BA	71	US- 5,572,643	11/05/96	Judson	
BA	72	US- 5,592,551	01/07/97	Lett et al.	
BA	73	US- 5,594,226	01/14/97	Steger	
BA	74	US- 5,602,377	02/11/97	Beller et al.	
BA	75	US- 5,604,542	02/18/97	Dedrick	
BA	76	US- 5,640,193	06/17/97	Wellner	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)			

Examiner Signature		Date Considered	6/21/05
-----------------------	--	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10/785,377
		Filing Date	02/24/2004
		First Named Inventor	Philyaw et al.
		Art Unit	To Be Assigned
		Examiner Name	To Be Assigned
Sheet 5 of 11	Attorney Docket Number	PHLY-26,646	

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
BL	77	US- 5,649,186	07/15/97	Ferguson	
BL	78	US- 5,664,110	09/02/97	Green et al.	
BL	79	US- 5,671,282	09/23/97	Wolff et al.	
BL	80	US- 5,675,721	10/07/97	Freedman et al.	
BL	81	US- 5,682,540	10/28/97	Klotz, Jr. et al.	
BL	82	US- 5,694,163	12/02/97	Harrison	
BL	83	US- 5,708,780	01/13/98	Levergood et al.	
BL	84	US- 5,710,887	01/20/98	Chelliah et al.	
BL	85	US- 5,715,314	02/03/98	Payne et al.	
BL	86	US- 5,724,424	03/03/98	Gifford	
BL	87	US- 5,745,681	04/28/98	Levine et al.	
BL	88	US- 5,754,906	05/19/98	Yoshida	
BL	89	US- 5,757,917	05/26/98	Rose et al.	
BL	90	US- 5,761,606	06/02/98	Wolzien	
BL	91	US- 5,764,906	06/09/98	Edelstein et al.	
BL	92	US- 5,765,176	06/09/98	Bloomberg	
BL	93	US- 5,768,528	06/16/98	Stumm	
BL	94	US- 5,774,664	06/30/98	Hidary et al.	
BL	95	US- 5,774,870	06/30/98	Storey	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner Signature		Date Considered	6/11/05
-----------------------	--	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		Complete if Known	
		Application Number	10/785,377
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Filing Date	02/24/2004
		First Named Inventor	Philyaw et al.
		Art Unit	To Be Assigned
		Examiner Name	To Be Assigned
Sheet 6	of 11	Attorney Docket Number	PHLY-26,646

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
BL	96	US- 5,778,367	07/07/98	Wesinger, Jr. et al.	
BL	97	US- 5,790,793	08/04/98	Highley	
BL	98	US- 5,791,991	08/11/98	Small	
BL	99	US- 5,794,210	08/11/98	Goldhaber et al.	
BL	100	US- 5,796,952	08/18/98	Davis et al.	
BL	101	US- 5,804,803	09/08/98	Cragun et al.	
BL	102	US- 5,815,776	09/29/98	Nukada	
BL	103	US- 5,832,223	11/03/98	Hara et al.	
BL	104	US- 5,833,468	11/10/98	Guy et al.	
BL	105	US- 5,848,202	12/08/98	D'Eri et al.	
BL	106	US- 5,848,413	12/08/98	Wolff	
BL	107	US- 5,854,897	12/29/98	Radziewicz et al.	
BL	108	US- 5,864,823	01/26/99	Levitan	
BL	109	US- 5,869,819	02/09/99	Knowles et al.	
BL	110	US- 5,905,248	05/18/99	Russell et al.	
BL	111	US- 5,905,251	05/18/99	Knowles	
BL	112	US- 5,905,665	05/18/99	Rim	
BL	113	US- 5,905,865	05/18/99	Palmer et al.	
BL	114	US- 5,907,793	05/25/99	Reams	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code ³ * Number ⁴ * Kind Code ⁵ (if known)			

Examiner Signature		Date Considered	6/21/05
-----------------------	--	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10/785,377
		Filing Date	02/24/2004
		First Named Inventor	Philyaw et al.
		Art Unit	To Be Assigned
		Examiner Name	To Be Assigned
Sheet 7 of 11	Attorney Docket Number	PHLY-26,646	

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
BL	115	US- 5,913,210	06/15/99	Call	
BL	116	US- 5,915,090	06/22/99	Joseph et al.	
BL	117	US- 5,918,214	06/29/00	Perkowski	
BL	118	US- 5,925,865	07/20/99	Steger	
BL	119	US- 5,929,850	07/27/99	Broadwin et al.	
BL	120	US- 5,932,863	08/03/99	Rathus et al.	
BL	121	US- 5,933,829	08/03/99	Durst et al.	
BL	122	US- 5,948,061	09/07/99	Merriman et al.	
BL	123	US- 5,957,695	09/28/99	Redford et al.	
BL	124	US- 5,960,411	09/28/99	Hartman et al.	
BL	125	US- 5,961,603	10/05/99	Kunkel et al.	
BL	126	US- 5,970,471	10/19/99	Hill	
BL	127	US- 5,970,472	10/19/99	Allsop et al.	
BL	128	US- 5,971,277	10/26/99	Cragum et al.	
BL	129	US- 5,974,443	10/26/99	Jeske	
BL	130	US- 5,974,451	10/26/99	Simmons	
BL	131	US- 5,976,833	11/02/99	Furukawa et al.	
BL	132	US- 5,978,773	11/02/99	Hudetz et al.	
BL	133	US- 5,991,739	11/23/99	Cupps et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ²
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner Signature		Date Considered	6/21/08
-----------------------	--	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

(Use as many sheets as necessary)

Sheet 8

of 11

Complete if Known

Application Number	10/785,377
--------------------	------------

Filing Date	02/24/2004
-------------	------------

First Named Inventor	Philyaw et al.
----------------------	----------------

Art Unit	To Be Assigned
----------	----------------

Examiner Name	To Be Assigned
---------------	----------------

Attorney Docket Number	PHLY-26,646
------------------------	-------------

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
BB	134	US- 5,992,752	11/30/99	Wiltz, Sr. et al.	
BB	135	US- 5,995,105	11/30/99	Reber et al.	
BB	136	US- 6,002,394	12/14/99	Schein et al.	
BB	137	US- 6,003,073	12/14/99	Solvason	
BB	138	US- 6,006,257	12/21/99	Slezak	
BB	139	US- 6,009,410	12/28/99	LeMole et al.	
BB	140	US- 6,009,465	12/28/99	Decker et al.	
BB	141	US- 6,012,102	01/04/00	Shachar	
BB	142	US- 6,018,764	01/25/00	Field et al.	
BB	143	US- 6,064,929	05/16/00	Perkowski	
BB	144	US- 6,108,656	08/22/00	Durst et al.	
BB	145	US- 5,812,776	09/1998	Gifford	
BB	146	US- 5,758,257	05/1998	Herz et al.	
BB	147	US- 5,774,664	06/1998	Hidary et al.	
BB	148	US- 5,804,803	09/1998	Cragun et al.	
BB	149	US- 5,832,223	11/1998	Hara et al.	
BB	150	US- 5,907,322	05/1999	Kelly et al.	
BB	151	US- 5,929,649	07/1999	Kikinis, Dan	
BB	152	US- 5,961,603	10/1999	Kunkel et al.	

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

Date
Considered

6121 105

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

(Use as many sheets as necessary)

Complete if Known

Application Number	10/785,377
Filing Date	02/24/2004
First Named Inventor	Philyaw et al.
Art Unit	To Be Assigned
Examiner Name	To Be Assigned
Attorney Docket Number	PHLY-26.k646

Sheet	9	of	11
-------	---	----	----

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

Date
Considered

6/21/05

*EXAMINER: Initial if reference considered whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Application Number	10/785,377
		Filing Date	02/24/2004
		First Named Inventor	Philyaw et al.
		Art Unit	To Be Assigned
		Examiner Name	To Be Assigned
Sheet 10	of 11	Attorney Docket Number	PHLY-26,646

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
BL	001	"Group Decision Support System; Development and Application", Energy Systems, James W. Thomas; Westinghouse, Pittsburgh, PA.	
BL	002	"New Technologies in Credit Card Authentication", Pieter de Bruyne; Institute for Communications Technology Zurich, Switzerland; CH2892-1990 IEEE.	
BL	003	"AVITAL, a Private Teaching System by Fax Communication", Atsushi Iizawa et al.; Software Research Center, RICOH Company; 8186-2697; 06/92; IEEE.	
BL	004	"Document on Computer" IPCC96; Fast Track; The US Postal Service...; 7803-3689; 1996, IEEE	
BL	005	"Development of a Commercially Successful Wearable Data Collection System" Robert Stein et al.; 8186-9074; 07/1998, IEEE	
BL	006	"NESTLE, What Do Forward Looking Companies Consider in Their Plans and Developments?" A. G. Johnston; File Name: IEE Colloquium; 10/12/97.	
BL	007	"The Automation Synergy", Ricardo Neves et al.; IEEE Catalog Number 97TH8280.	
BL	008	"Integration of Hand-Written Address Interpretation Technology Into the United States Postal Service Remote Computer Reader System"; Sargur N. Srihari et al. 8186-7898; 04/97; IEEE	
BL	009	"Paper Based Document Security - A Review" Rudolf L. Van Renesse; European Conference on Security and Detection 28-30 April 1997; Publication No. 437; IEE 1997.	
BL	010	"IEEE Standard for Bar Coding for Distribution Transformers", IEEE Std. C57, 1996; Copyright 1996 by the Institute of Electrical and Electronics Engineers, Inc.	

Examiner Signature		Date Considered	6/21/05
--------------------	--	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

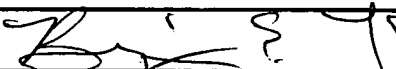
This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Application Number	10/785,377
		Filing Date	02/24/2004
		First Named Inventor	Philyaw et al.
		Art Unit	To Be Assigned
		Examiner Name	To Be Assigned
Sheet 11 of 11	Attorney Docket Number	PHLY-26,646	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
BB	11	"The Stylus" Shopping from Home; John W. Barrus et al.; Stylus Innovation, Cambridge, MA 02142; 8186-2730; IEEE, 1992.	
BB	12	"Distributing Uniform Resource Locators as Bar Code Images"; IBM Technical Disclosure Bulletin..., January 1996; Vol-39; Pub. No. 1; pp 167-168.	
BB	13	"Bar Code Method for Automating Catalog Orders"; IBM Technical Disclosure Bulletin, pp 243-244; September 1988.	
BB	14	"Bar Code Recognition System Using Image Processing"; Miko Kuroki et al.; Hitachi Process Computer Engineering, Inc.;	

Examiner Signature		Date Considered	6/21/05
--------------------	---	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.